

WHAT IS CLAIMED IS:

1. A heat dissipating sheet being a metal thin sheet; comprising:

a plurality of adjacent wave-like plates; each wave-like plate being formed by a plurality of projections; lower sides of all the wave-like plates formed as a base surface; all the projections being protruded from the same side of the base surface; the projections of adjacent wave-like plates being alternatively arranged; each wave-like plate being tightly connected to the adjacent wave-like plate so that heat can be transferred effectively.

2. The heat dissipating sheet as claimed in claim 1, wherein the metal thin sheet is made of copper.

3. The heat dissipating sheet as claimed in claim 1, wherein each projection has a rectangular shape.

4. The heat dissipating sheet as claimed in claim 1, wherein the projection has a semi-round shape.

5. The heat dissipating sheet as claimed in claim 1, wherein the projection has a triangular shape.

6. A heat dissipating module comprising:

a heat conductive base capable of being installed at heat generating elements of electronic devices; and

at least one heat dissipating sheet installed on the heat conductive base; each heat dissipating sheet being formed by a plurality of adjacent wave-like plates; each wave-like plate being formed by a plurality of projections; lower sides of all the wave-like plates formed as a base surface; all the projections being protruded from the same side of the base surface; the projections of adjacent wave-like plates being alternatively

arranged; each wave-like plate being tightly connected to the adjacent wave-like plate so that heat can be transferred effectively;

wherein heat generated by the heat generating elements will transferred to the wave-like plates through the heat conductive base so as
5 to be dissipated.

7. The heat dissipating sheet as claimed in claim 6, wherein there are a plurality of heat dissipating sheets and the heat dissipating sheets are spaced arranged in parallel.

8. The heat dissipating sheet as claimed in claim 6, wherein there is
10 only one heat dissipating sheet which is formed with a spiral shape.

9. The heat dissipating sheet as claimed in claim 6, wherein there are a plurality of heat dissipating sheets which are arranged with a spiral shape.